



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Parker et al.

Attorney Docket No.: KAIS005

Application No.: 09/620,199

Examiner: Boyce, Andre D.

Filed: July 20, 2000

Group: 3623

Title: Method and System for Scheduling
Distribution Routes and Timeslots

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on May 24, 2005 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: _____

**INFORMATION DISCLOSURE STATEMENT
BEFORE FINAL ACTION OR NOTICE OF ALLOWANCE
(37 CFR §§ 1.56 AND 1.97(c))**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, a copy of which is attached, may be material to examination of the above-identified patent application. Applicants submit this reference in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make this citation of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that this reference indeed constitutes prior art.

This Information Disclosure Statement is being filed after the mailing date of the first Office Action on the merits, or after three months of the filing date of this application, whichever event occurred last, but it is believed before the mailing date of either: (i) a final action under §1.113 or (ii) a notice of allowance under §1.311, whichever occurs first.

Accompanying this Information Disclosure Statement is

- a statement as specified in 37 CFR 1.97(e); or
- the fee set forth in 37 CFR 1.17(p).

[37 CFR §1.97(e) Statement, if relied upon]

The undersigned hereby states:

- that each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Information Disclosure Statement; or
- that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

If fees are due, enclosed is our Credit Card Payment Form for \$180.00 in payment of the Information Disclosure Statement Fee. If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No.).

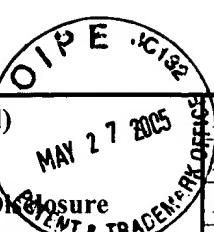
Respectfully submitted,



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Form 1449 (Modified)



**Information Disclosure
Statement By Applicant**

(Use Several Sheets if Necessary)

Atty. Docket No.	KAIS005
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	1.	2,781,643	Feb-57	Fairweather			
	2.	3,406,532	Oct-68	Rownd et al.			
	3.	3,670,867	Jun-72	Traube			
	4.	4,213,310	Jul-80	Buss			
	5.	4,656,591	Apr-87	Goldberg			
	6.	4,887,208	Dec-89	Schneider et al.			
	7.	4,936,738	Jun-90	Brennan			
	8.	5,038,283	Aug-91	Caveney			
	9.	5,093,794	Mar-92	Howie et al			
	10.	5,105,627	Apr-92	Kurita			
	11.	5,122,959	Jun-92	Nathanson et al.			
	12.	5,235,819	Aug-93	Bruce			
	13.	5,237,158	Aug-93	Kern et al.			
	14.	5,246,332	Sep-93	Bernard			
	15.	5,265,006	Nov-93	Asthana			
	16.	5,272,638	Dec-93	Martin et al.			
	17.	5,273,392	Dec-93	Bernard			
	18.	5,322,406	Jun-94	Pippin et al.			
	19.	5,363,310	Nov-94	Haj-Ali Ahmadi et al.			
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	21.	5,428,546	Jun-95	Shah et al.			
	22.	5,533,361	Jul-96	Halpern			
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	24.	5,593,269	Jan-97	Bernard			
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	28.	5,758,313	May-98	Shah et al.			
	29.	5,758,328	May-98	Giovannoli			

Examiner	Date Considered
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Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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33.	5,826,242	Oct-98	Montulli			
34.	5,826,825	Oct-98	Gabriet			
35.	5,831,860	Nov-98	Foladare et al.			
36.	5,832,457	Nov-98	Cherney			
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38.	5,835,914	Nov-98	Brim			
39.	5,839,117	Nov-98	Cameron et al.			
40.	5,878,401	Mar-99	Joseph			
41.	5,880,443	Mar-99	McDonald et al.			
42.	5,893,076	Apr-99	Hafner et al.			
43.	5,894,554	Apr-99	Lowery et al.			
44.	5,897,622	Apr-99	Blinn et al.			
45.	5,897,629	Apr-99	Shinagawa et al.			
46.	5,899,088	May-99	Purdum			
47.	5,910,896	Jun-99	Hahn-Carlson			
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50.	5,956,709	Oct-99	Xue			
51.	5,963,919	Oct-99	Brinkley et al.			
52.	5,979,757	Nov-99	Tracy et al.			
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59.	6,185,625	Feb-01	Tso et al.			
60.	6,233,543	May-01	Butts et al			
61.	6,249,801	Jun-01	Zisapel et al.			
62.	6,260,024	Jul-01	Shkedy			

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65.	6,332,334	Dec-01	Faryabi
66.	6,341,269	Jan-02	Dulaney et al.
67.	6,343,275	Jan-02	Wong
68.	6,397,246	May-02	Wolfe
69.	6,405,173	Jun-02	Honarvar et al.
70.	6,424,947	Jul-02	Tsuria et al.
71.	6,453,306	Sep-02	Quelene
72.	6,463,420	Oct-02	Guidice et al.
73.	6,490,567	Dec-02	Gregory
74.	6,505,093	Jan-03	Thatcher et al.
75.	6,526,392	Feb-03	Dietrich et al.
76.	6,530,518	Mar-03	Krichilsky et al.
77.	6,567,786	May-03	Bibelnieks et al.
78.	6,571,213	May-03	Altendahl et al.
79.	6,598,027	Jul-03	Breen Jr.
80.	6,622,127	Sep-03	Klots et al.
81.	6,697,964	Feb-04	Dodrill et al.
82.	6,741,995	May-04	Chen et al.
83.	6,748,418	Jun-04	Yoshida et al.
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86.	2001/0042021 A1	Nov-01	Matsu et al.
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88.	2002/0004766	Jan-02	White
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90.	2002/0188530	Dec-02	Wojcik et al.
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Foreign Documents

Translation

Init.		Document No.	Date	Country	Class	Subclass	Yes	No
	A	2696722	Apr-94	French Patent Off.				
	B	WO99/07121	Feb-99	PCT				

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

D	US Patent Application No. 09/568,570, filed 5/10/2000.
E	US Patent Application No. 09/568,571, filed 5/10/2000.
F	US Patent Application No. 09/568,572, filed 5/10/2000.
G	US Patent Application No. 09/568,603, filed 5/10/2000.
H	US Patent Application No. 09/568,613, filed 5/10/2000.
I	US Patent Application No. 09/568,614, filed 5/10/2000.
J	US Patent Application No. 09/568,823, filed 5/10/2000.
K	US Patent Application No. 09/750,385, filed 12/27/2000.
L	US Patent Application No. 09/792,400, filed 2/22/2001.
M	US Patent Application No. 09/813,235, filed 3/19/2001.
N	"Estimation of Consumer Demand with Stock-Out Based Substitution: An Application to Vending Machine Product", Anupindi, Ravi; Dada, Maqbool; Gupta, Sachin; Marketing Science; vol. 17, no. 4, 1998, pp. 406-423.
O	"Management of Multi-Item Retail Inventory Systems with Demand Substitution"; Smith, Stephen, Agrawal, Narendra; Operations Research; vol. 48, no. 1, January- February, pp. 50-64.
P	Automatic ID News, "20/20 Results Achieved with Technology Trio", September 1995, page. 19.
Q	Henry Towie, "On the Fast Track with Totaltracks: UPS Deploys Mobile Date Service," Abstract No., XP-000560076, Document Delivery World, Vol. 9, No. 3, 1993, pages 30-31.
R	Hiroo Kawata, "Information Technology of Commercial Vehicles in the Japanese Parcel Service Business," Abstract No., XP-000560489, 1992, pages 371-382.
S	KOSTER, Rene de, "Routing Orderpickers in a Warehouse: A Comparison Between Optimal and Heuristic Solutions," IIE Transactions, Vol. 30, No. 5, p 469, May 1998.
T	MALONEY, David, "The New Corner Drugstore", May 1, 2000, Modern Materials Handling, Vol. 55, No. 5, page 58.
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V	Takashi Sekita, "The Physical Distribution Information Network in the Home-Delivery Business," Japan Computer Quarterly, Abstract No., XP-00431194, 1990, pages 23-32.
W	The Impact of Electronic Data Interchange on Competitiveness in Retail Supply Chain, Brian Fynes et al., IBAR v14n2 pp.16-2 1993.

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X	VAN DEN BERG, JEROEN, P, "A Literature Survey on Planning and Control of Warehousing Systems", IIE Transactions Vol. 31, no. 3, p. 751, August 1999.
Y	Vass et al., "The World Wide Web - Everything you (n)ever wanted to know about its server", IEEE, October/November 1998, pp.33-37.
Z	WILSON, Joe, "Selecting Warehouse Management Software (WMS) for Food Distribution Operations", Frozen Food Digest, October 1998, Vol. 14, No. 1, Page 18.
AA	Wunnava et al., "Interactive Multimedia on the World Wide Web", IEEE, 08/1999, pp.110-115.

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